

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Reporting Date : 29-Apr-19

Till now the maximum generation is : -

12067 MW

21:00 Hrs

on 25-Apr-19

The Summary of Yesterday's		28-Apr-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9840.1 MW	12:00		Min. Gen. at 8:00	8745 MW
Evening Peak Generation :		11902.0 MW	19:30		Available Max Generation	13767 MW
E.P. Demand (at gen end) :		11902.0 MW	19:30		Max Demand (Evening) :	12200 MW
Maximum Generation :		11902.0 MW	19:30		Reserve(Generation end)	1567 MW
Total Gen. (MKWH) :		248.2	stem Load Factor	86.88%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-320 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	29-Apr-19				
Actual :	77.44	Ft.(MSL) ,	Rule curve :	82.60	Ft.(MSL)

Gas Consumed :	Total =	1214.25 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk96,972,601			
	Coal :	Tk26,180,621	Oil :	Tk503,407,666	Total : Tk626,560,888

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
					MW		
Dhaka	0	0:00	4292		0		0%
Chittagong Area	0	0:00	1462		0		0%
Khulna Area	0	0:00	1310		0		0%
Rajshahi Area	0	0:00	1184		0		0%
Comilla Area	0	0:00	1070		0		0%
Mymensingh Area	0	0:00	863		0		0%
Sylhet Area	0	0:00	480		0		0%
Barisal Area	0	0:00	222		0		0%
Rangpur Area	0	0:00	666		0		0%
Total	0		11549		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|------------------------|----------------------------|
| 1) Barapukuria ST: (7) | 7) Ghorashal Unit-1,3,5 |
| 2) Khulna ST 110 MW | 8) Haripur SBU-1,2 |
| 3) Sikalbaha ST 60 MW | 9) Baghabari-100 & 71 MW. |
| 4) Bheramara 410 MW | 10) Siddirganj Peaking |
| 5) Siddhirganj ST | 11) Barapukuria ST: Unit-1 |
| 6) Ashuganj #3,4,5 | 12) Raozan # 2 |

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Bibiyana #3 tripped at 10:37 due to low gas pressure.	
b) Raozan #1 tripped at 10:59 due to gas pressure low and was synchronized at 11:47.	
c) Baghabari-100 MW tripped at 10:38 due to gas pressure low.	
d) Chandpur-163 MW GT tripped at 11:57 due to gas fuel temperature high.	
e) Rangpur-Palashbari 132 kV Ckt-1 was under shut down from 08:30 to 18:09 for D/W.	
f) Bibiyana 230 kV Dia-5 was switched on at 10:52.	
g) Bibiyana 400 kV Dia-1 was shut down at 10:55 due to C/M.	
h) Fenchuganj-Srimongal 132 kV Ckt-1 & 2 tripped at 13:56 showing dist.Z3,A-phase from both end and were switched at 14:46 & 14:28 respectively.	About 317 MW power interruption occurred under Sylhet zone S/S area from 13:56 to 14:28.
i) Fenchuganj 230/132 kV AT-2 transformer tripped at 13:56 showing E/F relay and was switched on at 15:53.	
j) Hasnabad 132/33 kV T-1 & T-5 transformers tripped at 16:56 showing dir. O/C relay due to 33 kV Dohar feeder fault and was switched on at 17:17.	About 84 MW power interruption occurred under Hasnabad S/S area from 16:56 to 17:17.
k) After maintenance Sylhet-150 MW GT was synchronized at 22:00.	
l) After maintenance Madaripur-Shariatpur 132 kV Ckt-2 was switched on at 00:44(29/4/19).	
m) Shariatpur 132/33 kV T-2 transformer was switched on at 00:54(29/4/19).	
n) Aminbazar-Mirpur 132 kV Ckt-2 is under shut down since 06:27(29/4/19) for C/M.	
o) Barishal(N)-Barishal(O) 132 kV Ckt-2 was under shut down from 07:02 to 08:16 (29/4/19) for C/M.	
p) Maniknagar 132/33 kV T-4 transformer was shut down at 07:21(29/4/19) due to red hot maint. at 33 kV R-phase connector of incomer CB and was switched on at 07:38(29/4/19).	
q) Bagerhat 33 kV Bus was shut down at 06:28(29/4/19) due to red hot maintenance at isolator of 33 kV Rampal(PBS) feeder and was switched on at 08:31(29/4/19).	About 35 MW power interruption occurred under Bagerhat S/S area from 06:28 to 08:31(29/4/19).
r) Natore 132/33 kV T-4 transformer was shut down at 07:51(29/4/19) due to red hot maintenance at 33 kV Y-phase connector and was switched on at 08:45(29/4/19).	About 20 MW power interruption occurred under Natore S/S area from 07:51 to 08:45(29/4/19).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle